



Day : Friday
Date: 10/12/2007
Time: 10:28:26

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Canham

Leigh

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Freeform Search

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

4660546.pn.

Display: Documents in Display Format: Starting with Number Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

Search History

DATE: Friday, October 12, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=OR

L7 4660546.pn.

1

L7

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L6 L5 and (human near8 implant\$6)

1

L6L5 L4 and @ad<19950803

92

L5L4 L2 near8(implant\$6)

441

L4L3 L2 same (implant\$6)

1080

L3L2 silicon near8 (\$3sorb\$4 or poro\$6)

32533

L2L1 (Leigh near4 Canham) AND @pd>20070226

10

L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 11:13:46 ON 12 OCT 2007)

FILE 'CAPLUS, MEDLINE, USPATFULL, BIOSIS' ENTERED AT 11:14:07 ON 12 OCT 2007

L1	30436 S SILICON (8A) (RESORB? OR ABSORB? OR PORO?)
L2	909 S L1 (S) (IMPLANT?)
L3	15 S L2 (S) HUMAN
L4	1 S L3 NOT PD>19950803

L4 ANSWER 1 OF 1 USPATFULL on STN

TI Method for treating for deficiency of tears

AB An implant and method for treating external human eye conditions due to a deficiency of tears. The method includes the temporary blockade of the canaliculus of a patient without resorting to a surgical stitch, observing the response of the patient's eye to the temporary blockade and, if an improvement is observed, placing an implant within the horizontal portion of at least one of the canaliculi of the patient's eye. The temporary blockade may be produced by the placement of a piece of catgut in the canaliculus. The implant is constructed of a material that is nonabsorbable by the human body and is constructed to facilitate placement into and removal from the canaliculus.

ACCESSION NUMBER: 87:29317 USPATFULL

TITLE: Method for treating for deficiency of tears

INVENTOR(S): Herrick, Robert S., 4134 N. Rosemead Blvd., Rosemead, CA, United States 90004

Sardi, William F., Pasadena, CA, United States

PATENT ASSIGNEE(S): Herrick, Robert S., South Pasadena, CA, United States (U.S. individual)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4660546		19870428
APPLICATION INFO.:	US 1984-669252		19841107 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Coven, Edward M.		
LEGAL REPRESENTATIVE:	DaRin, Edward J.		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	402		